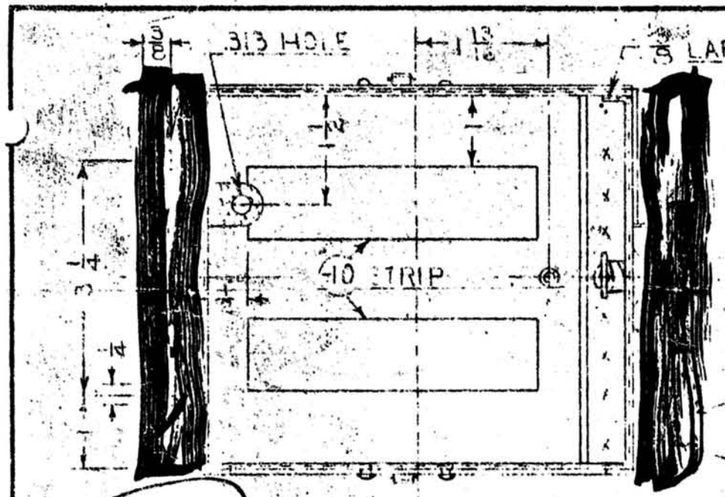
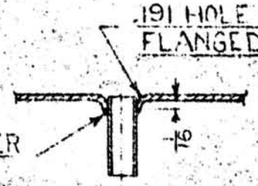




SECTION A-A
FULL SIZE

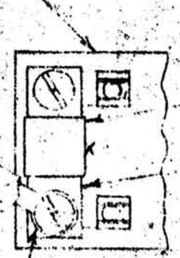
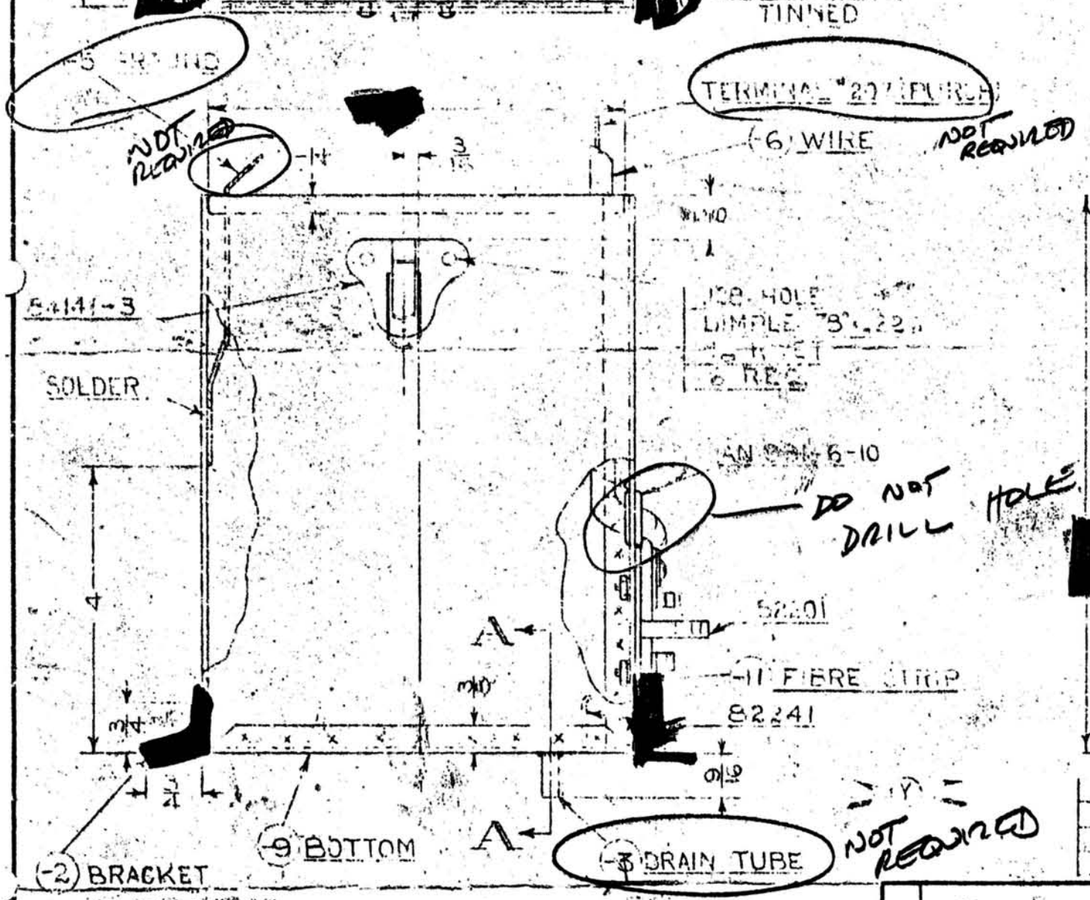
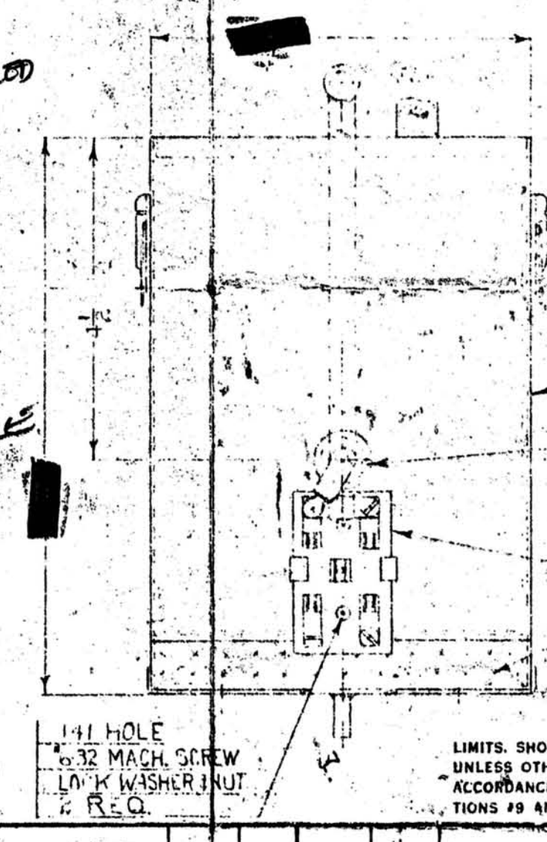


FIG. 1
FULL SIZE

NOTES:

1. ALL METAL PARTS OF BOX BODY TO BE PRIMED WITH ZINC CHROMATE, INSIDE THEN PAINTED WITH ACID PROOF PAINT.
2. -9 TAPED WITH RUBBER TAPE & PAINTED WITH ACID PROOF PAINT.
3. -10 PAINTED WITH ACID PROOF PAINT & CEMENTED TO BOTTOM OF BOX.
4. EXTRA FIBRE STRIPS MAY BE USED TO SHIM BATTERY TO FIT BOX.
5. ALL SPOT WELDED SEAMS SOLDERED INSIDE.
6. OPTIONAL EQUIPMENT FOR MODEL L-4A
7. PARTS MARKED Δ USED ON DWG. 85373 FOR MODEL J3
8. PART MARKED (1) ON DWG. 82148 (1) DEL L-14)





LIMITS, SHOP PRACTICES AND FINISH UNLESS OTHERWISE NOTED, TO BE IN ACCORDANCE WITH PIPER SPECIFICATIONS #9 AND #10.

PART NO.	NO. REQ.	SIZE	DESCRIPTION — MATERIAL
	6	1/8 x 3/8 L. CSUNK HD. ALUM. RIVET	
"	2	LOCK WASHER	
#6-32	2	PLAIN NUT	
#6-32	2	1/2 LONG TRUSS HD. MACH. SCREW.	
AN931-6-11	1	RUBBER GROMMET	
	1	TERMINAL "20" (PURCH. PACKARD DIV.	
	1	TERMINAL "20" (PURCH. GENERAL MOTORS CORP.	
AN960-6	2	LOCK WASHER & PLAIN NUT ASSY. BOLT (PURCH)	
	1	FUSE BLOCK ASS'D (PURCH-H.D. TAYLOR CO.	
B22241	1	ANGLE	
B22241	1	BRACKET	
82201	1	CLIP	
-13	-	THESE PARTS OBSOLETE SEE DWG.	
-12	-	OF SAME NO. DATED 10-2-42	
-11	1	3/32 x 3/8 x 3	FIBRE STRIP
-10	2	1/16 x 1 x 4	
-9	1	.012 x 6 x 6 1/4	ST. STEEL TYPE 302 ANNEALED, 2D FINISH
-8	1	3/32 x 1/2	LOOM
-7	1	.020 x 5/16 x 1 3/8	35-1/2 H. ALUMINUM
-6	1	9 LONG	#8 WIRE
-5	1	5 LONG	WELDING #692 PURCH. DIV. GENERAL MOTORS CORP.
-4	1	.012 x 8 x 22 3/8	[redacted] ANNEALED, 2D FINISH
-3	1	31/16 x .032 x 9/16	COPPER TUBE
-2	1	.032 x 1 1/2 x 5 1/4	ST. STEEL TYPE 347 ANNEALED, 2D FINISH

SCALE 6" = 1 FT. & NOTED — TOTAL WT.—LBS

BOX ASSEMBLY—BATTERY

L4A

Paul O'Donnell J3

LET.	REVISION	DATE	BY
Z	L-14 MODEL REF. CANCELED FOR -3	6-27-45	E.L.N.
Y	VIEWS REVISED	3-5-45	I.M.
X	L-14 MODEL REF. ADDED FOR -3	3-3-45	I.D.B.
W	NOTE 7 ADDED	1-10-43	J.C.
V	NOTE ADDED	12-15-43	R.D.I.
U	CATCH ASS'Y WAS CABINET FASTENER	11-[illegible]-43	C.E.K.
T	REDRAWN & REVISED	5-24-43	M.G.S.

MODEL	PER SHIP	NEXT ASSEMBLY	SUPERSEDES	SUP. BY
L-4A	1	82252		

PIPER AIRCRAFT CORP.
LOCK HAVEN, PENNA.

DRAWN	CHECKED	APPROVED
M.G.S. 5-24-43	L.E.K. 11-5-43	

82232

ALSO — BATTERY BOX LID
FABRICATE FUSE BLOCK COVER

NOTE — I HAVE FUSE BLOCK, FABRITES

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